

# LAND APPLICATION OF BIOSOLIDS SITE INSPECTION FORM

<b>GENERAL INFORMATION:</b>		DATE: 9/15/2005	
COUNTY: Spotsylvania		CONTRACTOR/MUNICIPALITY: Recyc Systems, Inc.	
NAME (OWNER/OPERATOR):			
INSPECTED BY: Scott Haley (writer)		PERMIT NO: VDHBUR 95	
FIELD NO: SPRCT Field 2		ACRES:	
OTHERS PRESENT: <b>Mr. Marvin Minor</b>			
<b>FIELD DATA/OBSERVATIONS:</b>		TIME: 1230	
WEATHER: Sunny, 95		SOIL CONDITIONS: Dry	
BIOSOLIDS SOURCE: Blue Plains		BIOSOLIDS TYPE: Lime Stabilized	
SOIL pH: 6.2		% SOLIDS OF BIOSOLIDS : @ 26%	
APPLICATION RATE: Target rate = 100lbs PAN/Acre, 4 DT/Acre			
CROP AND EXPECTED YIELD: Tall Grass Hay (Productivity III)			
LOAD TO DATE (WT): see monthly reports			
BIOSOLIDS APPLIED:	<input type="checkbox"/> LIQUID		<input checked="" type="checkbox"/> DEWATERED
MODE OF APPLICATION:	<input checked="" type="checkbox"/> SURFACE	<input type="checkbox"/> SURFACE W/INCORP.	<input type="checkbox"/> INJECTION
APPLICATION LIMITED BY:	<input checked="" type="checkbox"/> NITROGEN	<input type="checkbox"/> pH	
	<input type="checkbox"/> MAX. HYDRAULIC LOADING (LIQUID BIOSOLIDS)		
	<input type="checkbox"/> MAX. SOLIDS LOADING (15 DRY TONS/ACRE)		
	<input type="checkbox"/> OTHER (SPECIFY):		
<b>FIELD OBSERVATIONS</b>			<u>YES</u>
			<u>NO</u>
	BUFFERS OBSERVED:		X
	UNIFORM APPLICATION:		X
	PROPER FIELD RECORDS:		X
	SIGNS OF RUNOFF:		X
	TRUCKS NON-SPILL/WATERTIGHT:		X
	CONDITION OF HAUL ROUTE SATISFACTORY:		X
ODORS PRESENT:	<input type="checkbox"/> NONE	<input checked="" type="checkbox"/> NORMAL	<input checked="" type="checkbox"/> ABOVE NORMAL*
OVERALL CONDITION OF SITE:	<input checked="" type="checkbox"/> GOOD	<input type="checkbox"/> FAIR	<input type="checkbox"/> POOR

<p><b><u>COMMENTS: (*explain):</u></b></p> <p><b>PAN = Plant Available Nitrogen</b></p>	<p>9/14/2005 Mr. Scott Haley received an email message from Ms. Susan Trumbo(Recyc Systems), about an anonymous telephone call from a Spotsylvania County resident, who was inquiring about “tankers” in or near a residential yard. Late that afternoon, Melody Fowler, Spotsylvania Health Department, forwarded a complaint about odor from a resident. Mr. Scott Haley received a report from Maryland Environmental Service about odor produced by the biosolids source and all biosolids pH test results were above 12.1.</p> <p>9/15/2005 Mr. Scott Haley received another email from Melody Fowler forwarding a complaint by a resident regarding odor and concerns about her well. Mr. Scott Haley inspected the site and found that land application had occurred on the north of State Route (SR) 608 (West Catharpin Road) Near the intersection with SR 606. Land application equipment remained at the site. Recyc did not apply to the field closest to the homes of the complainants. The distance from the field to their homes and wells was estimated at more than 800 feet.</p> <p>Mr. Scott Haley determined that set-back distances were in compliance with the Biosolids Use Regulations. Intermittent streams near the site had small pools of water present. Mr. Scott Haley advised the land application field staff to be aware of buffering around drainage features. Odors were considered moderate on-site and slight along SR 608. The biosolids application was observed to be uniform. Application records indicated a target rate of approximately 100lbs PAN supplied by the biosolids.</p>
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Chris Peot – DC WASA (via email)  
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